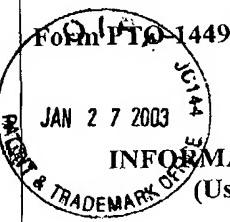


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 U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 61010-AB-1		Serial No. JAN 30 10/086,814		2003
		Applicant(s) Tatjana Dragic and William C. Olson		TECH CENTER 1600/2		
		Filing Date February 28, 2002		Group Art Unit		
U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Date	Name	Class	Subclass	Translation
						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
RT	Baba, et al., (1998) "Mechanism of Inhibitory Effect of Dextran Sulfate and Heparin on Replication of Human Immunodeficiency Virus <i>In Vitro</i> ", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 85:6132-6135 (Exhibit 1);					
	Baulerle and Huttner, (1987) "Tyrosine Sulfation Is a <i>trans</i> -Golgi-specific Protein Modification", <i>Cell Biol.</i> 105:2655 (Exhibit 2);					
	Blanpain, C., et al. (1999) "Multiple Charged and Aromatic Residues in CCR5 Amino-terminal Domain Are Involved in High Affinity Binding of Both Chemokines and HIV-1 Env Protein", <i>J. Biol. Chem.</i> 274:34719-34727 (Exhibit 3);					
	Cormier, E.G., et al., (2000) "Specific Interaction of CCR5 Amino-terminal Domain Peptides Containing Sulfotyrosines With HIV-1 Envelope Glycoprotein gp120" <i>Proc. Nat. Acad. Sci. U.S.A.</i> 97:5762-5767 (Exhibit 4);					
	Doranz, B. J. et al. (1997) "Two Distinct CCR5 Domains Can Mediate Coreceptor Usage By Human Immunodeficiency Virus Type 1", <i>J. Virol.</i> 71:6305-6314 (Exhibit 5);					
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	Farzan, M., et al., (1998) "A Tyrosine-Rich Region in the N Terminus of CCR5 Is Important for Human Immunodeficiency Virus Type 1 Entry and Mediates an Association Between gp120 and CCR5", <i>J. Virol.</i> 72:1160-1164 (Exhibit 7);					
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	Hwang, S. S., et al., (1991) "Identification of the Envelope V3 Loop as the Primary Determinant of Cell Tropism in HIV-1" <i>Science</i> 253:71-74 (Exhibit 10);					
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	Rodriguez, G., et al., (1995) "Mediation of Human Immunodeficiency Virus Type 1 Binding by Interaction of Cell Surface Heparan Sulfate Proteoglycans with the V3 Region of Envelope gp120-gp41", <i>J. Virol.</i> 69:2233-2239 (Exhibit 12).					
EXAMINER <i>R. Teller</i>		DATE CONSIDERED 4/15/04				
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>						

Applicants: Tatjana Dragic and
William C. Olson
U.S. Serial No.: 10/086,814
Filed: February 28, 2002
(Exhibit A)